



गृह मंत्रालय  
MINISTRY OF  
HOME AFFAIRS



National Forensic  
Sciences University

Knowledge | Wisdom | Fulfilment  
An Institution of National Importance  
(Ministry of Home Affairs, Government of India)



# NFSU

## DHARWAD CAMPUS

INFORMATION  
BOOKLET





## Vision

- To fulfill the acute shortage of Forensic Experts in the country and the world.
- To make the world a better and safer place to live.

## Mission

- Education through Investigation
- To impart High-Quality Education of International Standards
- To carry out research in the area of Forensic Science, Crime Investigation, Security, Behavioral Science and Criminology



## NATIONAL FORENSIC SCIENCES UNIVERSITY

National Forensic Sciences University, the erstwhile Gujarat Forensic Sciences University, is the brainchild of Govt of Gujarat. It was established by the Hon'ble Prime Minister of India Shri. Narendra Modi, the then Chief Minister of Gujarat, in 2009 with a sole objective of creating professional experts in the field of forensic sciences. Though the university started with conventional courses related to forensic sciences, university further introduced novel courses which are based on the requirement of the country to solve the issues related to the society. Based on the impressive success achieved by this university within a short span of thirteen years, the Government of India has recognized its services to the student community and the professionals of the national and international origin, and has accorded the status of Institution of National Importance (INI) and also as a Central University in October 2020.

Currently NFSU has nine campuses in India, located in the states of Gujarat, Delhi, Goa, Tripura, Madhya Pradesh, Maharashtra, Assam, Manipur and Karnataka and one campus abroad located in Uganda.

The university comprises various academic schools, departments, research centres and centres of excellence spread across wide range of disciplines including Forensic Science, Cyber Security and Digital Forensics, Behavioural Sciences, Forensics Psychology, Engineering & Technology, Pharmacy, Management Studies, Homeland Security, Police Science and Security Studies, Medico-Legal Studies and Law, Forensic Justice and Policy studies, Doctoral studies and Open learning. Presently, the university offers more than 65 post graduate courses as well as integrated courses. Besides this, it conducts variety of short-term training programs for the officers from diverse fields such as the police, investigating agencies, judiciary, armed forces, banking and financial institutions etc. Consequently, till date NFSU has trained 30,000 officers, including more than 3000 foreign officers from 70 different countries.



## Why NFSU ?

- It promotes teaching and research to achieve excellence in the field of forensic science in association with applied behavioural science, law, criminology and other allied areas.
- It conducts innovative experiments and develops new methods and technologies in the field of science, technology and management in relation to the domains of investigation, prevention and detection of crimes.
- It provides training, skill-development, research and extension work in forensic science, applied behavioural science, law, legal studies and criminology to all the stakeholders of the criminal justice delivery system of India and abroad.
- The status of INI confers it a national and global outreach allowing it to provide more services in the areas of academics, research, training and consultancy in forensic and allied sciences.
- In order to create skilled manpower in the field of science and criminal investigation it accommodates students across the country without any discrimination.



## NATIONAL FORENSIC SCIENCES UNIVERSITY DHARWAD CAMPUS

NFSU Dharwad Campus is the first campus of NFSU in the southern region of India. It has been a long-cherished dream to set up NFSU Dharwad Campus in South India. The Dharwad city is located in the north western part of the Indian state of Karnataka and is an administrative district and educational hub of the state of Karnataka. Hon'ble Union Minister of Home Affairs, Shri Amit Shah laid the foundation stone for the NFSU campus at Dharwad on 28<sup>th</sup> January 2023. NFSU Dharwad Campus will be constructed on an area of 45 acres 19 gunta of land at Dharwad, Karnataka. NFSU Dharwad campus is established with the objective of strengthening Forensic Science Education in Karnataka and neighbouring states.

As a part of its mission, the University is presently offering three specialized academic programs in the niche areas of Forensic Sciences and Cyber Security namely B.Sc.-M.Sc. Forensic Science, B.Tech-M.Tech Computer Science & Engineering (Specialization in Cyber Security) and Professional Diploma in Crime Scene Management. The campus is planning to offer more programs in the coming years. NFSU Dharwad campus also intends to offer short term training programs and need based workshops for police personnel, judiciary, security officials, bankers, chartered accountants, and government officials. The vision is to develop NFSU Dharwad Campus as a "Centre of Excellence" offering education and research opportunities of very high standards in Forensics, Cybersecurity, Pharmacy & Allied Sciences.



**Dr. J. M. Vyas (Padma Shri Awardee)**  
Hon'ble Vice-Chancellor, NFSU

*“Higher Education is that which does not merely give us information but also makes our life harmonious”*

## Message from Hon'ble Vice Chancellor

It gives me immense pleasure to place on record that the National Forensic Sciences University, the upgraded Gujarat Forensic Sciences University has been scaling new heights since its inception as a state university. With the sole objective of creating experts in the field of Forensic sciences, the university was established by the Hon'ble Prime Minister of India Shri. Narendra Modiji, then Chief Minister of Gujarat in 2009. In the inaugural year, very limited number of academic courses were offered by the university with hundred and odd students. This university has come a long way to become the Central University known as the National Forensic Sciences University with a tag of Institution of National Importance. As an assertion to the phrase; there is no substitute for hard work, the university has made stringent efforts to become a globally acclaimed institution in this highly specialized area. It is in turn to integrate a number of centers across the country. Government of India has annexed a centre at New Delhi, as another campus of the National Forensic Sciences University which is the erstwhile National Institute of Criminology and Forensic Sciences. Many centers are to be integrated in various parts of the country and also across the globe.

Without any sorts of precedence for such a specialized university, this institution has made spectacular achievements within a short span of eleven years. This has ultimately yielded fruitful results and has been bestowed with a tag of Institution of National Importance. The relentless efforts of this institution have been enthusiastically well recognized and positively acknowledged by the Government of Gujarat and also by the Government of India. The courses those are being offered in this institution are also of

tailored made/ customized courses according to the trends prevailing in the country and the society. Every course that is being introduced by the university is always the much sought after by the employers of the respective fields. The practical exposure with hands on provided to the students is also of high quality and advanced. The association with the directorate of forensic sciences has yielded much value to the practical exposures for the student communities.

Cutting edge research has always been an area of high impetus. Prospective researchers are emphatically motivated to come out with the solutions to the current issues faced by the society and also by the global humanity. This sort of research is not only confined to the core areas of forensic sciences but also in the broader disciplines of behavioral sciences, security studies, defense related areas. Student researchers are encouraged to pursue their research to find out solutions to the national/ social issues relating to the criminal investigations, physical and digital security, drugs and consumable products, behavioral studies etc.

Exemplary contribution is being made by this university by involving itself in expert training and professional consultancy services those are being provided to various national and international organizations in the area of criminal investigation, banking / insurance sectors, and security agencies armed forces to mention a few.

We, at the NFSU, continuously aspire to be a breeding ground for positive ideas and emerge as a symbol of openness of thoughts, cultural pluralism and celebrating the unity in the diversity of India. We endeavor to touch the lives of every student by inculcating prudence, efficiency, creativity and compassion to work for the betterment of the marginalized / needy sections of the society. We attempt to kindle their sense of responsibility, honesty, conscience, justice and above all commitment to human values. We intend to pursue a multi-stakeholder consultation approach, in which students, teachers and staff, as well as alumni and other stakeholders, including the media, play a meaningful role. We pay our respect to those who had been associated with the University and seek to meet their expectations to take the University to greater heights. It is an earnest appeal to everyone to join us in fostering a healthy, peaceful and enthralling atmosphere at the University campuses, and affiliating institutions. We invite you to get yourself enriched with outstanding knowledge and are a part of the intellectual resources / forensic science think tanks of the country for serving the nation in a more authentic manner.

We look forward to welcoming you to the National Forensic Sciences University and to be a part of our family contemplating to achieve Vasudhaiva kutumbakam. "Never say no; never say I cannot, for you are infinite. All the power is within you and you can do anything with education" .....Swamy Vivekananda.



## Prof. Manjunath Ghatе

Campus Director, NFSU Dharwad Campus

Prof. Manjunath Ghatе, Campus Director, National Forensic Sciences University, Dharwad Campus. He obtained his PhD from Karnataka University, Dharwad, India, in 2003. Following his doctoral degree, postdoctoral research was undertaken at National Dong Hwa University, Hualien, Taiwan, and Changwon National University, South Korea, during 2003–2006. He also served as a Research Professor at Changwon National University from 2005 to 2006.

Throughout his distinguished academic career, four major projects have been undertaken under his leadership, funded by esteemed agencies such as the Department of Science and Technology (DST), Science and Engineering Research Board (SERB), the Indo-Bulgarian Collaborative Project, GUJCOST, and DST-FIST.

With over 27 years of extensive experience in pharmaceutical science and research, his primary areas of expertise include the design and synthesis of novel molecules for various diseases, combinatorial synthesis, spectroscopic techniques, and forensic chemistry. His international academic engagements include a tenure as a Visiting Professor at Southwest University, Chongqing, China, from 2018 to 2020.

Prof. Manjunath Ghatе's scholarly contributions have been recognized with numerous awards, including the 'Best MPharm Thesis Award' conferred twice by the Rajanjibhai Foundation in 2010 and 2018, and the 'Best Principal of the Year 2018' by the Association of Pharmacy Teachers of India. Additionally, he received the ISCB Best Teacher Award in Drug Discovery from the Indian Society for Chemists and Biologists in 2020.

His research work has resulted in the publication of 101 articles in Scopus-indexed journals, with an H-index of 25 and a total citation count of 2,346. He has presented his work at numerous international conferences, delivered invited talks, and holds one Indian patent.



## Message from Campus Director

It is with great pride and pleasure that I welcome you to the National Forensic Sciences University (NFSU), Dharwad Campus. As the Campus Director, I am delighted to introduce you to our dynamic institution located in the culturally vibrant state of Karnataka.

The foundation stone of NFSU Dharwad was laid by Hon'ble Union Minister of Home Affairs, Shri. Amit Shah ji, on 28<sup>th</sup> January 2023, in the presence of the then Hon'ble Chief Minister of Karnataka, Shri. Basavaraj Bommai. This landmark occasion marked the beginning of a promising chapter in our pursuit of academic and research excellence.

Spread across approximately 45 acres, the permanent campus is being developed in a phased manner with world-class infrastructure for education, training, and consultancy in forensic sciences and allied fields. Currently, our academic and administrative activities are being conducted from a well-equipped transit campus at the Water and Land Management Institute (WALMI), near the High Court Dharwad in Belur Industrial Area, Dharwad.

At NFSU Dharwad Campus, we strive to create a learning environment that encourages academic excellence, innovation, and holistic growth. Students are inspired to participate in diverse academic, extracurricular, and sporting activities, enabling them to discover their potential and lead with confidence. We host regular conferences, seminars, and workshops to ensure our students stay updated with the latest developments in forensic science, cyber security, and related areas. Our expert faculty not only bring subject mastery but also mentor students toward meaningful careers and lifelong learning.

Our faculty members are highly qualified, with a blend of industrial and research experience. A New education policy has been adopted by NFSU with lesson and modules meticulously design in alignment industry standard.

I invite you all to explore the NFSU Dharwad Campus has to offer a future-ready education, a vibrant campus culture, and a community committed to your success.



## DEPARTMENT OF FORENSIC SCIENCE

### B.Sc. - M.Sc. Forensic Science (5 Years Integrated Programme)

#### INTAKE

60

#### ELIGIBILITY

Passed or appeared in 10+2 (or its equivalent) in Science, Physics/Chemistry/Biology/Mathematics with at least 60% for General/OBC/EWS category candidates and 55% or equivalent for SC/ST and PwD category candidates.

#### MAJOR SUBJECTS

- Crime Scene Management & Criminal Profiling
- Fingerprint Science
- Forensic Psychology
- Forensic Medicine
- Questioned Document
- Forensic Ballistic
- DNA Forensics
- Forensic Anthropology
- Forensic Serology
- Forensic Chemistry & Toxicology
- Forensic Photography

#### CAREER OPPORTUNITIES

- Forensic Scientist in FSLs
- Crime Scene Officer
- Forensic Toxicologist
- Questioned Document Expert
- Fingerprint Expert
- Wildlife Forensics Expert
- Forensic Biology Expert
- Academics & Research





## DEPARTMENT OF CYBER SECURITY & DIGITAL FORENSICS

### B.Tech. - M.Tech. Computer Science & Engineering (Cyber Security) ( 5 Years Integrated Programme )

#### INTAKE

60

#### ELIGIBILITY

Passed or appeared in 10+2 (or its equivalent) in Physics and Mathematics as compulsory subjects along with one subject out of Chemistry / Biology / Information Practices / Biotechnology/ Technical Vocational Subjects/ Business Studies / entrepreneurship or any other equivalent subjects with a minimum of 60% marks (55% for SC/ST/PwD category) in the above subjects taken altogether (aggregate) 60% aggregate will be calculated on the basis of marks of Physics, Mathematics and maximum marks secured in Chemistry or Biology or Information Practices or Biotechnology or Technical Vocational Subjects or Business studies or Entrepreneurship or any other equivalent subjects.

#### MAJOR SUBJECTS

- Cyber Security
- Programming in C, C++, Java, Python and .Net Programming
- Data Structure
- Database Management System
- Cryptography
- Artificial Intelligence & Machine Learning
- Information & Network Security
- Mobile Phone Security
- Blockchain Technology and Security
- Computer Networks and Wireless Communication

#### CAREER OPPORTUNITIES

- Cyber Security Engineer
- SOC Analyst
- Software Engineer
- Financial Institutions
- Software Development
- Digital Forensic Analyst
- IAM Engineer
- Data Science & Analytics
- Cyber Security Analyst
- Network Engineering
- Academics & Research
- Cloud Security Engineer
- Ethical Hacker
- Full Stack Developer



## Professional Diploma in Crime Scene Management

**INTAKE**

**20**

**DURATION**

**6 Months**

**ELIGIBILITY CRITERIA**

Graduate Degree from Science discipline with minimum 50% for General/OBC(NCL)/EWS category candidates, and 45% for SC/ST/PwD candidates

## Teaching Faculty



### **Dr. Saroj Babar, MSc, PhD (GATE & NET Qualified)**

Assistant Professor

Programme Coordinator, B.Sc. M.Sc. Forensic Science

**Specialization:** Cell Biology & Biochemistry.

**Research Area:** Forensic Biology, Serology & DNA Profiling



### **Dr. Priyanka Shah, MSc, MPhil, PhD ( CSIR-RA )**

Assistant Professor

Program Coordinator, MSc Environmental Science (Environmental Forensics)

**Specialization:** Analytical Chemistry

**Research Area:** Quantitative Bioanalysis, Bioanalytical Chemistry & Forensic Chemistry



### **Dr. Pramod S Giniwalad, Msc, PhD**

Assistant Professor

**Specialization:** Biological Anthropology

**Research Area:** Biological Anthropology & Forensic Anthropology



### **Dr. Kavita Hanamar, MSc, PhD**

Assistant Professor

**Specialization:** Physics, Forensic Physics & Nuclear Physics

**Research Area:** Material Science



### **Dr. Barnabas Kodasi, MSc, PhD**

Assistant Professor

**Specialization:** Organic Chemistry

**Research Area :** Forensic Chemistry, Synthetic Organic Chemistry, Medicinal Chemistry, Nanochemistry



### **Ms. Priyanka K, Msc (NET Qualified)**

Lecturer

**Specialization:** Forensic Biology, serology and DNA Profiling , Forensic science

**Research Area:** Forensic Dermatoglyphics (ATD) correlation with BMI



**Dr. Anil S Naik, MTech, PhD ( GATE & NET Qualified )**

Assistant Professor

Programme Coordinator - B.Tech - M.Tech Computer Science and Engineering (Cyber Security)

**Specialization:** Internet of Things, Wireless Communication and Cyber Security

**Research Area:** Cyber Security, Digital Forensics, Wireless Communication, Artificial Intelligence and Software Engineering



**Dr. Vishal Sharma, ME, PhD**

Assistant Professor

**Specialization:** Quantum Cryptography, Quantum Communication, Classical and Quantum Machine Learning

**Research Area:** Classical and Quantum Machine Learning, Cybersecurity, Post-Quantum Cryptography, Blockchain Technologies



**Dr. Amitvikram C. Nawalagatti, MSc, PhD**

Assistant Professor

**Specialization :** Machine Learning and Data Analysis

**Research Area:** Artificial Intelligence, Social Media Analytics and Cyber Security



**Dr. Naveen Sanju Malagi, MSc, PhD**

Assistant Professor

**Specialization:** Fractional Calculus.

**Research Area:** Fractional Calculus, Nonlinear Fractional Mathematical models



**Mr. Kaushik G N, MSc (CEH, CHFI)**

Assistant Professor

**Specialization:** Cyber Security, Digital forensics, Incident Response, Network Security, VAPT, SOC

**Research Area:** OT security, Network security, Malware analysis and VAPT



**Dr. Basavaraj S K, MSc, PhD**

Lecturer

**Specialization:** Environmental Science

**Research Area:** Limnology & Biodiversity Conservation

## ADMINISTRATIVE STAFF



**Mr. Rajesh C, MCom**  
Assistant Registrar



**Mr. Vaibhav Shinde, BTech**  
Section Officer



**Mr. Raja Mohaideen T, BE**  
Deputy Section Officer



**Mr. V.S.N.V. Satyanarayana, BA**  
Assistant



**Er. Sanjeev Mirajkar**  
OSD (Estate)



**Mrs. Suvarnalata Channel**  
OSD (Accounts)

## Seminars, Conferences & Awareness Programs



**One-Day National Seminar on Technology and Entrepreneurship in Forensics, 29 June 2024**





**Two-Days Workshop on New Criminal Laws, 12 & 13 July 2024**



**Two-Days National Seminar On "New Criminal Legislation: Understanding Recent Developments and Implication 2024", 12 & 13 August 2024**



**Two-Days Seminar on Crime Scene Investigation: Case Studies, 30 & 31 January 2025**



**Two-Days Seminar on Crime Investigation, 12 & 13 February 2025**



**One-Day National level Training and Awareness Program on the Prevention & Control of Narcotic Drugs & Psychotropic Substances, 30 May 2024**



**Program on Awareness and Prevention of Cybercrime and the Narcotic Drugs and Psychotropic Substances, 26 January 2025**

## WORKSHOPS & TRAININGS



**One-Day Workshop Cum Hands-on Training on FTIR, 5 & 9 July 2024**



**Two-Days Training on Research Methodology, 27 & 28 September 2024**



**Exploring EDXRF Spectrometry: One-Day Hands-On Workshop, 3 January 2025**



**Three-Days Java programming Hands-on workshop, 20-22 November 2024**



**One-Day Workshop on IoT and Drones conducted by the DLithe Company, 30 November 2024**



**One-Day workshop on Cyber Hygiene Practices and Social Media Security, 29 July 2024**



**Engineer's Day Celebration 13 September 2024**



**One-Day Seminar on "New Trends in Cyber Crime", 20 July 2024**

## EDUCATIONAL VISITS



**Fingerprint Bureau**



**Environmental Lab**



**RFSL, Hubli**



**Dog Squad, SP Office Dharwad**



**High Court of Karnataka  
Dharwad Bench**



**District Armed Reserve,  
SP Office, Dharwad**



**Deshpande Foundation, Hubli**



**State Forensic Science Laboratory, Bengaluru**



**Finger Print Bureau, Bengaluru**



**State Intelligence Training Academy, Bengaluru**



**Criminal Investigation Department, Karnataka State Police, Bengaluru**



**Police Training Academy, Dharwad**



**Cyber Command Centre,  
Global's Company, Bangalore**



**Karnataka State Police - CID Cyber Crime Department**



**John Deere Company, Bangalore**



**Freedom Fighter Sangolli Rayanna Museum,  
Sangolli**





**University of Horticulture Sciences,  
Bagalkot Regional Office, Bengaluru**



**Department of Forensic Medicine,  
SDM, Dharwad**



**Visvesvaraya Industrial and Technological Museum, Bengaluru**



**Yana Caves, Uttara Kannada**



**Visit to Bihar  
Ek Bharat Shrestha Bharat  
Yuva Sangam Youth Program Phase 5**



**Sangeet Vidyalaya, Kalakeri**



**Karnataka Khadi Gramodyog Samyukta Sangha (KKGSS)**



**Indian Institute of Technology (IIT), Dharwad**

## CAMPUS VISIT BY DIGNITARIES / INSTITUTIONS



**Dr. G. Parameshwara, Hon'ble Home Minister, Govt. of Karnataka**



**Dr. William Belcher, University of Nebraska Lincoln**



**Students & Faculties of Kendriya  
Vidyalyaya, Hubballi**



**Krishna Ayurvedic Medical  
College & Hospital, Sankeshwar**

## CULTURAL FEST CELEBRATION & SPORTS ACTIVITIES



Hostela Fiesta 2024



Cultural Fest NFUSION V2.0, 7 March 2025

## STUDENTS ACHIEVEMENTS



**Annual Sports**



**Winners of Annual Sports**



**Winners of Annual Sports**



**Inter-NFSU Hindi Pakhwada**

## FESTIVALS CELEBRATED



Republic Day Celebration



Onam Celebration



10<sup>th</sup> International Yoga Day



**Ganesh Chaturthi Celebration**



**Kannada Rajyotsava Celebration**



**Navaratri Celebration**

# EXTRA CURRICULAR ACTIVITIES



Walkathon



Women's Day Celebration



CPR Training



World Environment Day





**Anti-Ragging Awareness Program**



**Teachers' Day Celebration**



**Hindi Pakhwada 2024 Celebration**

# OPEN DAY 2025



## LABORATORY INFRASTRUCTURE



**Hardware Lab**



**Server Room**



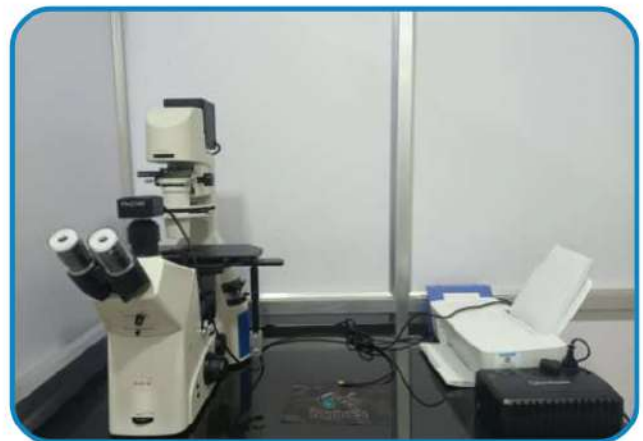
**Advanced Document Examination System**



**Digital Refractometer**



**Compound Microscope with camera**



**Inverted Microscope with camera**



**EDXRF and FTIR**



**Ultrapure water purification system**



**UG and PG laboratory 1**



**Oxygen Forensic Detective  
Audio Authentication Software**



**UG and PG laboratory 2**

## MAIN BUILDING & OTHER INFRASTRUCTURE



**Main Building**



**Hostels**



**Auditorium**



**Seminar Hall**



**Library**



**Classroom 1**



**Classroom 2**



**Basketball Court**





**Badminton Court**



**Football Ground**



**Cricket Ground**



**Canteen**



Uganda Campus  
(First Ever Overseas Campus)

 Present Campuses

 Proposed Campuses



# FOR MORE INFORMATION

Scan the code to navigate to the website



## Contact:



9481515684



admissions\_dharwad@nfsu.ac.in



WALMI Campus, Near High Court P.B.Road,  
Belur Industrial Area, Dharwad-580011.

